

CLAIMS

What is claimed to be new and desired to be protected by Letters Patent is set forth in the appended claims.

I claim:

1. An anchor for mating parts to a channel, the channel formed between a pair of spaced apart parallel frame members, the frame members each having a top surface wherein each top surface has a flange thereon so that a pair of opposing flanges are formed for receiving the anchor thereinbetween, comprising:

- a) a pair of notches formed in each of said flanges, wherein said notches are spaced apart so that a tab is formed between said notches, each of said tabs having a tip thereon;
- b) a clip sized to fit between said channels, said clip having a base thereon, said base having an upper and lower side, a first and second opposing end and a pair of opposing sides thereon so that said first end of said clip attaches to said first flange and said second end of said clip attaches to said second flange;
- c) a pair of downwardly extending outside rails disposed on said lower side of said base, said pair of outside rails disposed spaced apart wherein one of said pair of rails is adjacent each said pair of sides of said base, a downwardly extending

center rail disposed between said pair of outside rails, said center rail having a first and second opposing end and a top surface, wherein a transverse slot is formed on each of said first and second ends of said center rail, said transverse slot disposed between said top of said center rail and said lower side of said base, wherein one said tip of each said tab is disposed in one of said transverse slots of each said end of said center rail wherein said clip is secured between said pair of channels; and,

d) a post disposed on said upper side of said base, said post being generally perpendicular to said base, said post having opposing sides oriented toward said opposing sides of said base and a first and second end oriented toward said first and second opposing ends of said base, wherein a plurality of arms are disposed in a spaced apart relationship along said post, wherein said arms extend laterally away from said post toward said opposing sides of said post so that other objects can be mounted to said post.

2. The anchor of Claim 1, wherein each of said notches is about one-half as long as each of the flanges.

3. The anchor of Claim 2, wherein said pair of outside rails and said center rail are each substantially perpendicular to the pair of opposing flanges.

4. The anchor of Claim 3, wherein said center rail is complementarily shaped as the channel.

5. The anchor of Claim 4, wherein the anchor is molded of polymeric material.

6. The anchor of Claim 5, wherein said arms number in the range of four to six on each of said sides of said post.

7. The anchor of Claim 6, wherein said arms extend from said post generally parallel to the channel.

8. The anchor of Claim 7, further comprising a receiving channel disposed on said first and second ends of said post, said receiving channel extending along the length of said post.

9. An anchor for mating parts to a channel, the channel formed between a pair of spaced apart parallel frame members, the frame members each having a top surface wherein each top surface has a flange thereon so that a pair of opposing flanges are formed for receiving the anchor thereinbetween, comprising:

- a) a notch formed in each of the flanges;
- b) a clip sized to fit between the channels, said clip having a base thereon, said base having an upper and lower side, a first and second opposing end

and a pair of opposing sides thereon so that said first end of said clip attaches to the first flange and said second end of said clip attaches to the second flange;

c) a pair of downwardly extending outside rails disposed on said lower side of said base, said pair of outside rails disposed spaced apart wherein one of said pair of rails is adjacent each of said pair of sides of said base, a downwardly extending center rail disposed between said pair of outside rails, said pair of outside rails each having a first and second opposing end and a top surface, wherein a transverse slot is formed on each of said first and second ends of said outside rail, said transverse slot disposed between said top of said outside rail and said lower side of said base, wherein one end of each of the flanges is disposed in one of said transverse slots of each said end of said outside rail wherein said clip is secured between the pair of channels; and,

d) a post disposed on said upper side of said base, said post being generally perpendicular to said base, said post having opposing sides oriented toward said opposing sides of said base and a first and second end oriented toward said first and second opposing sides of said base, wherein a plurality of arms are disposed in a spaced apart relationship along said post, wherein said arms extend laterally away from said post toward said opposing sides of said post so that other objects can be mounted to said post.

10. The anchor of Claim 9, wherein each of said notches is about one-half as long as each of the flanges.

11. The anchor of Claim 10, wherein said pair of outside rails and said center rail are each substantially perpendicular to the pair of opposing flanges.

12. The anchor of Claim 11, wherein each of said outside rails is complementarily shaped as the channel.

13. The anchor of Claim 12, wherein the anchor is molded of polymeric material.

14. The anchor of Claim 13, wherein said arms number in the range of four to six on each of said sides of said post.

15. The anchor of Claim 14, wherein said arms extend from said post generally parallel to the channel.

16. The anchor of Claim 15, further comprising a receiving channel disposed on said first and second ends of said post, said receiving channel extending along the length of said post.